communications from devices on the local network in order to determine remotely-assigned IP address information for those devices. After such information is determined for a given device, the gateway creates a set of address substitution information that includes sub-network compatible addresses for use by other devices on the local network when communicating with the given device. The substitution addresses are then used in subsequent communications between the devices on the local network.--

Please replace the paragraph beginning on page 6, line 13, with the following rewritten paragraph:

--It should be noted that a given row in the address substitution matrix corresponds to a particular device on the LAN 102, and includes entries for the gateway 110 and for each of the other devices on the LAN 102 that have a corresponding row in the matrix. For example, the row for PC-1 includes entries for gateway 110, and the other two devices that are registered with gateway 110 and have entries in the matrix, i.e., PC-2 and PC-3. Similarly, the row for PC-2 includes entries for gateway 110, and the other two devices that are registered with gateway 110 and have entries in the matrix, i.e., PC-1 and PC-3. A given entry Ci-PCj in the row for the device PC-j designates an address that PC-i should use in communicating with PC-j. For example, PC-1 when communicating with PC-2 should use the address specified by the entry C1-PC2 in the address substitution matrix of TABLE 1.--

IN THE CLAIMS

1. (Amended) An apparatus for use in interfacing a local network to one or more external network elements, the apparatus comprising:

a gateway coupled between the local network and the one or more external network elements, the gateway being operative to determine remotely-assigned address information for a given device attached to the local network; and to establish, based at least in part on the remotely-assigned address information, a substitution address for use by at least one other device attached to the local network when communicating with the given device.